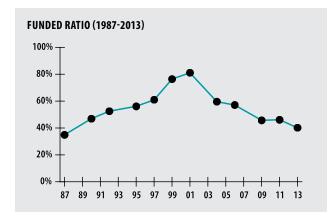
### **Fall River**

30 Third Street Suite 301 Fall River, MA 02720 Phone 508-646-9120 Fax 508-646-9123

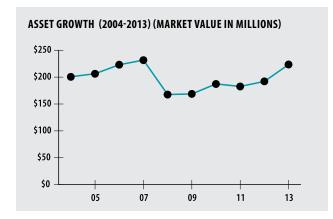
#### **Board Members** Arthur Viana (Chairperson), Michael J. Coogan, Krishan Gupta,

David Machado, Mark Nassiff, Jr.

**Board Administrator** Christine Tetreault **Board Meeting** Varies



| INVEST | MENT     | FTIIRN | (2009-20 | 13 5 VF | AR AND    | 29 YEAR AVERAGES |
|--------|----------|--------|----------|---------|-----------|------------------|
| 18% —  |          | LIOIII | (200) 20 | 13,311  | AII AII D | Z) IEAN AVENAGES |
| 16%    |          |        |          |         |           |                  |
| 14%    | $\vdash$ | _      |          |         |           |                  |
| 12% +  |          |        |          |         |           |                  |
| 10% +  |          |        |          |         |           |                  |
| 6%     | -        | 4      |          | +       | 4         | +                |
| 4%     | $\vdash$ | +      |          |         | +         | +                |
| 2% +   |          |        |          |         |           |                  |
| 0% +   | 09       | 10     | 11       | 12      | 13        | 09-13 85-13      |

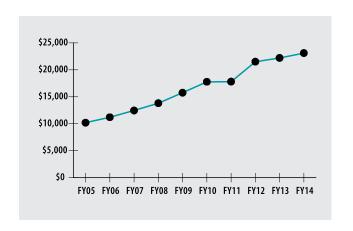


| INVESTMENT RETURN HISTORY     |                               |                              |  |  |  |  |
|-------------------------------|-------------------------------|------------------------------|--|--|--|--|
| <b>29 years 2013</b> 8.56%    | <b>28 years 2012</b> 8.34%    | <b>27 years 2011</b> 8.14%   |  |  |  |  |
| <b>10 years 2013</b><br>5.84% | <b>10 years 2012</b><br>6.13% | <b>10 years 2011</b> 3.46%   |  |  |  |  |
| <u>5 years 2013</u><br>11.67% | <u>5 years 2012</u><br>1.83%  | <u>5 years 2011</u><br>0.68% |  |  |  |  |

# ACTUARIAL

| ► Funded Ratio                              |                       | 40.20/   |
|---|-----------------------|----------|
| Frunded Katio                               | 40.2%                 |          |
| <ul><li>Date of Last Valuation</li></ul>    | 01/13                 |          |
| ► Actuary                                   | PERAC                 |          |
| ► Assumed Rate of Return                    | 7.75%                 |          |
| ► Funding Schedule                          | 6.0% Total Increasing |          |
| ▶ Year Fully Funded                         | 2036                  |          |
| <ul><li>Unfunded Liability</li></ul>        | \$312.3 M             |          |
| ► Total Pension Appropriation (Fiscal 2014) |                       | \$23.1 M |
|   | ACTIVE                | RETIRED  |
| <ul><li>Number of Members</li></ul>         | 1,627                 | 1,531    |
| ► Total Payroll/Benefit                     | \$72.0 M              | \$32.6 M |
| <ul><li>Average Salary/Benefit</li></ul>    | \$44,200              | \$21,300 |
| ► Average Age                               | 46                    | 73       |
| ► Average Service                           | 13.5 years            | NA       |

#### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



## **EARNED INCOME OF DISABILITY RETIREES (2012)**

| ► Number of Disability Retirees | 250      |
|---------------------------------|----------|
| ▶ Number Who Reported Earnings  | 56       |
| ► Number of Excess Earners      | 3        |
| ▶ Total Amount of Refund Due    | \$41,614 |

| ▶ 2013 Return            | 14.91%    |
|--------------------------|-----------|
| ▶ 2013 Market Value      | \$223.3 M |
| ▶ 2009-2013 (Annualized) | 11.67%    |
| ▶ 1985-2013 (Annualized) | 8.56%     |